
FOR
SUMMER HEAT
WHEN
WINTER COMES

THE
“WIECHERT”
WARM AIR FURNACES

100 SERIES

MANUFACTURED BY
St. Clair Foundry Corporation

INCORPORATED 1889

CENTRALIA, ILLINOIS



Corrugated Combustion Chamber



Heavy Ribbed Firepot
Deep Cup Joints



Radiator "Dove-Tailed" Fitting
Insuring a Tight Joint



Large, Roomy Ash Pit, using
Four Bar Triangular Grates



The "Wiechert" Furnace

ALL CAST IRON CONSTRUCTION

Full Front—Neat in Appearance Low in Height—For Low Basements
 Two-Piece Ribbed Firepot
 Large Water Pan Solid One-Piece Base Ring Roomy Ash Pit
 Corrugated Combustion Chamber
 Carefully Mounted and Fitted Grates Easily Removed
 Easily Cased

Quantity Production Makes the Price Reasonable

DIMENSIONS OF No. 100 SERIES PIPE FURNACES

Furnace Number	118	120	122	124	126
Diameter of Fire Pot.....	18 "	20 "	22 "	24 "	26 "
Diameter of Casing	36 "	40 "	44 "	48 "	53 "
Height of Lower Casing.....	16 "	18 "	18 "	20 "	20 "
Height of Upper Casing.....	26 "	26 "	26 "	28 "	30 "
Length of Casing (laps are allowed for)	7' 6 "	8' 4½"	9' 3 "	10' ½"	11' 2½"
Height of Canopy	15 "	15 "	15 "	15 "	15 "
Stretchout of Canopy (allow for laps).....	9' 5 "	10' 5¼"	11' 6¼"	12' 6¼"	13' 9 "
Diameter of Smoke Pipe.....	7 "	8 "	8 "	9 "	9 "
Height from Floor to Bottom of Smoke Pipe.....	33½"	36 "	36 "	39 "	41 "
Size of Feed Door.....	9x12 "	9x12 "	9x12 "	10x14 "	10x14 "
Size of Ash Pit Opening.....	10½x17"	10½x18"	10½x18"	11½x20½"	11½x21"
Grate Area—square inches.....	177	217	272	322	384
Heating Surface—Square Inches.....	3,755	4,387	5,030	5,916	6,697
Ratio Heating Surface to Grate Area.....	21.2	20.2	18.5	18.4	17.4
Heating Capacity—Square Inches.....	317	381	462	546	637

Ask for *HEAVY DUTY FURNACE Circular* if you need a pipe furnace with a larger fire pot than 26-inch.

*You Can Get
Full Information*

about the

**“WIECHERT”
FURNACE**

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